

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-53
Relating to Approval of New Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That General Motors Corporation 197⁶ model-year gasoline-powered engines in heavy-duty motor vehicles are approved for the engine family described below:

<u>Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Exhaust Emission Control System</u>
GM 115	454	LF8	Air Injection & Exhaust Gas Recirculation

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
GM 115	8	16

A supplemental information sheet is attached to this order which includes tune-up specifications and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 14 day of August, 1975.

G. C. Hass
G. C. Hass, Chief
Division of Vehicle
Emissions Control

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR
HEAVY-DUTY GASOLINE ENGINES

MANUFACTURER: General Motors Corporation				EXECUTIVE ORDER NO. A-6-53				PAGE NO. 1			
Engine Family	Engine Models	Engine CID	Distributor		Fuel System		Emission Control System		Tune-up Specifications		
			Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
GM 115	LF8	454	C/V	1112869	4bb1	Rochester 17056512-17	AI/EGR	17050064	700 RPM in neutral	8°BTDC	Lean Drop Method from 750 to 700

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR - Vacuum Retard
EI - Electronic Ignition

Exhaust Emission Control System

AI - Air Injection
EGR - Exhaust Gas Recirculation
EM - Engine Modifications

*Service

I - Inspection, repair, replace as needed
R - Replace